



РАЗРЯДНЫЕ ХАРАКТЕРИСТИКИ

Разряд постоянным током, А (20°C)				Конечное напряжение разряда 1.65 В/элемент															
Время (мин.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200	
12 FLB 100	78.2	54.6	43.0	35.2	29.8	25.8	18.9	15.0	10.7	8.75	6.19	4.88	4.11	3.54	2.80	2.34	2.01	1.28	
12 FLB 150	156	107	81.4	65.4	55.0	47.4	34.1	26.5	18.1	14.1	10.2	7.85	6.48	5.49	4.31	3.63	3.10	1.98	
12 FLB 200	193	136	107	86.1	72.6	63.3	46.1	36.6	24.7	19.1	14.0	10.8	8.92	7.54	5.93	5.00	4.26	2.72	
12 FLB 250	266	180	134	106	89.4	76.7	54.0	43.1	30.1	23.9	17.8	13.7	11.3	9.60	7.55	6.36	5.42	3.46	
12 FLB 300	307	213	163	131	110	94.5	67.0	52.9	36.1	28.2	19.1	14.7	12.2	10.3	8.09	6.81	5.81	3.71	
12 FLB 350	369	255	196	158	132	113	80.4	63.4	43.3	33.9	22.9	17.7	14.6	12.3	9.70	8.18	6.97	4.45	
12 FLB 400	410	284	218	175	147	126	89.4	70.5	48.2	37.6	25.4	19.6	16.2	13.7	10.8	9.08	7.74	4.95	
12 FLB 450	471	326	250	201	169	145	103	81.0	55.4	43.3	29.3	22.6	18.6	15.8	12.4	10.4	8.90	5.69	
12 FLB 540	469	338	273	223	192	167	120	93.1	64.1	50.5	35.3	27.2	22.4	19.1	15.0	12.6	10.8	6.88	
12 FLB 700	523	467	390	315	267	232	169	137	100	83.2	60.0	46.8	39.1	33.4	26.0	21.4	18.3	11.4	

Разряд постоянным током, А (20°C)				Конечное напряжение разряда 1.67 В/элемент															
Время (мин.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200	
12 FLB 100	76.2	53.8	42.4	34.8	29.5	25.6	18.7	14.9	10.7	8.70	6.17	4.86	4.09	3.52	2.79	2.33	2.00	1.27	
12 FLB 150	151	105	79.9	64.4	54.2	46.8	33.8	26.3	18.0	14.0	10.1	7.82	6.46	5.47	4.30	3.62	3.08	1.97	
12 FLB 200	187	133	105	84.6	71.4	62.1	45.4	36.1	24.4	18.9	13.9	10.7	8.88	7.52	5.91	4.97	4.24	2.71	
12 FLB 250	258	176	132	105	88.1	75.7	53.7	42.8	29.8	23.7	17.7	13.7	11.3	9.57	7.52	6.33	5.40	3.45	
12 FLB 300	292	206	160	129	108	92.8	66.3	52.4	35.8	28.0	19.0	14.7	12.1	10.2	8.06	6.78	5.78	3.70	
12 FLB 350	351	248	192	155	130	111	79.6	62.9	43.0	33.6	22.8	17.6	14.5	12.3	9.67	8.14	6.94	4.44	
12 FLB 400	390	275	213	172	144	124	88.4	69.9	47.8	37.4	25.3	19.5	16.1	13.7	10.7	9.04	7.71	4.93	
12 FLB 450	448	316	245	197	166	142	102	80.3	54.9	43.0	29.1	22.5	18.6	15.7	12.4	10.4	8.87	5.67	
12 FLB 540	447	327	264	218	187	163	118	91.9	63.3	49.9	35.0	27.0	22.3	19.0	14.9	12.5	10.7	6.85	
12 FLB 700	509	459	383	310	264	230	168	136	99.9	82.7	59.7	46.6	38.9	33.2	25.9	21.3	18.2	11.3	

Разряд постоянным током, А (20°C)				Конечное напряжение разряда 1.70 В/элемент															
Время (мин.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200	
12 FLB 100	75.0	53.4	41.9	34.5	29.2	25.4	18.7	14.9	10.7	8.67	6.16	4.85	4.08	3.51	2.78	2.32	1.99	1.27	
12 FLB 150	147	103	78.9	63.7	53.7	46.5	33.6	26.1	17.9	14.0	10.1	7.79	6.44	5.45	4.29	3.61	3.07	1.97	
12 FLB 200	183	131	103	83.6	70.6	61.3	45.0	35.9	24.2	18.7	13.9	10.7	8.85	7.50	5.89	4.96	4.23	2.70	
12 FLB 250	253	174	130	104	87.2	75.0	53.4	42.5	29.6	23.5	17.7	13.6	11.3	9.54	7.50	6.31	5.38	3.44	
12 FLB 300	283	202	157	127	106	91.6	65.9	52.1	35.6	27.9	18.9	14.6	12.1	10.2	8.04	6.76	5.77	3.69	
12 FLB 350	339	242	189	152	128	110	79.0	62.5	42.7	33.5	22.7	17.5	14.5	12.3	9.64	8.12	6.92	4.42	
12 FLB 400	377	269	210	169	142	122	87.8	69.4	47.5	37.2	25.2	19.5	16.1	13.6	10.7	9.02	7.69	4.91	
12 FLB 450	433	310	241	195	163	141	101	79.9	54.6	42.7	29.0	22.4	18.5	15.7	12.3	10.4	8.84	5.65	
12 FLB 540	432	320	258	214	183	160	117	91.0	62.8	49.5	34.8	26.9	22.2	18.9	14.9	12.5	10.7	6.83	
12 FLB 700	499	454	379	307	262	229	168	136	99.5	82.4	59.5	46.4	38.8	33.1	25.8	21.2	18.1	11.3	

Разряд постоянным током, А (20°C)				Конечное напряжение разряда 1.75 В/элемент															
Время (мин.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200	
12 FLB 100	70.9	51.3	40.4	33.5	28.4	24.9	18.3	14.7	10.5	8.54	6.09	4.79	4.03	3.46	2.74	2.30	1.97	1.26	
12 FLB 150	138	98.3	76.4	62.4	52.6	45.8	33.1	25.8	17.7	13.9	9.94	7.69	6.37	5.40	4.25	3.57	3.04	1.94	
12 FLB 200	170	123	98.4	80.7	68.1	59.8	44.2	35.1	23.7	18.4	13.7	10.6	8.76	7.43	5.85	4.91	4.18	2.67	
12 FLB 250	232	163	125	100	84.2	73.0	51.9	41.5	29.1	23.2	17.4	13.5	11.1	9.45	7.44	6.25	5.32	3.40	
12 FLB 300	253	185	147	120	101	86.9	63.1	50.3	34.7	27.4	18.6	14.4	11.9	10.1	7.98	6.69	5.71	3.64	
12 FLB 350	303	222	176	144	121	104	75.7	60.4	41.7	32.9	22.4	17.3	14.3	12.2	9.57	8.03	6.85	4.37	
12 FLB 400	337	247	196	160	134	116	84.2	67.1	46.3	36.5	24.9	19.2	15.9	13.5	10.6	8.92	7.61	4.86	
12 FLB 450	388	284	225	184	154	133	96.8	77.2	53.2	42.0	28.6	22.1	18.3	15.5	12.2	10.3	8.75	5.59	
12 FLB 540	373	287	232	196	171	151	112	88.4	61.5	48.8	34.4	26.6	22.0	18.8	14.8	12.4	10.6	6.75	
12 FLB 700	475	429	357	293	251	221	165	134	98.4	81.6	58.6	45.8	38.2	32.7	25.4	20.9	17.8	11.1	

Разряд постоянным током, А (20°C)				Конечное напряжение разряда 1.80 В/элемент															
Время (мин.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200	
12 FLB 100	64.1	48.0	38.1	31.8	27.1	24.0	17.8	14.4	10.3	8.34	5.99	4.71	3.96	3.38	2.68	2.26	1.95	1.24	
12 FLB 150	130	94.2	74.4	61.0	51.4	44.8	32.2	25.2	17.3	13.6	9.70	7.53	6.26	5.33	4.21	3.51	3.00	1.91	
12 FLB 200	146	109	87.9	73.3	63.1	55.4	41.3	32.6	22.6	17.8	13.3	10.4	8.61	7.33	5.79	4.83	4.12	2.63	
12 FLB 250	207	147	114	93.9	79.9	69.0	49.7	39.8	27.9	22.4	17.0	13.2	11.0	9.33	7.37	6.15	5.24	3.34	
12 FLB 300	214	163	131	108	91.9	80.0	59.5	48.4	33.6	26.6	18.2	14.1	11.7	9.99	7.90	6.59	5.62	3.58	
12 FLB 350	256	195	158	130	110	96.0	71.4	58.1	40.3	32.0	21.8	17.0	14.1	12.0	9.48	7.90	6.74	4.30	
12 FLB 400	285	217	175	145	123	107	79.4	64.6	44.8	35.5	24.2	18.8	15.7	13.3	10.5	8.78	7.49	4.77	
12 FLB 450	328	250	201	166	141	123	91.3	74.3	51.5	40.9	27.9	21.7	18.0	15.3	12.1	10.1	8.62	5.49	
12 FLB 540	325	250	207	176	156	139	106	85.5	59.6	47.4	33.6	26.1	21.6	18.5	14.6	12.2	10.4	6.64	
12 FLB 700	454	380	311	263	230	207	159	131	95.0	78.2	56.9	44.5	37.2	31.9	24.9	20.5	17.5	10.9	



РАЗРЯДНЫЕ ХАРАКТЕРИСТИКИ

Разряд постоянной мощностью, Вт (20°C)				Конечное напряжение разряда 1.65 В/элемент													
Время (мин.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	139	101	80.7	67.1	57.3	50.0	36.9	29.5	21.2	17.3	12.3	9.69	8.16	7.04	5.59	4.67	2.55
12 FLB 150	283	199	153	125	106	92.0	66.8	52.2	35.7	27.9	20.2	15.6	12.9	10.9	8.59	7.25	3.96
12 FLB 200	351	252	202	164	139	123	90.2	72.0	48.7	37.7	27.8	21.4	17.7	15.0	11.8	9.97	5.44
12 FLB 250	485	333	253	203	172	149	106	84.8	59.3	47.3	35.3	27.3	22.6	19.1	15.0	12.7	6.92
12 FLB 300	559	394	306	250	212	183	131	104	71.3	55.8	37.9	29.2	24.2	20.5	16.1	13.6	7.42
12 FLB 350	671	473	368	300	254	220	158	125	85.5	67.0	45.4	35.1	29.0	24.6	19.3	16.3	8.90
12 FLB 400	745	525	409	334	282	244	175	139	95.0	74.4	50.5	39.0	32.2	27.3	21.5	18.1	9.89
12 FLB 450	857	604	470	384	325	281	201	160	109	85.6	58.0	44.8	37.1	31.4	24.7	20.8	11.4
12 FLB 540	836	626	513	424	368	323	234	183	127	99.7	69.9	53.9	44.5	37.9	29.9	25.1	13.7
12 FLB 700	917	864	720	587	503	440	326	266	195	162	119	91.1	74.6	63.2	49.6	42.6	23.3

Разряд постоянной мощностью, Вт (20°C)				Конечное напряжение разряда 1.67 В/элемент													
Время (мин.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	138	101	80.3	66.9	57.1	49.9	36.9	29.5	21.2	17.3	12.3	9.68	8.15	7.03	5.58	4.66	2.55
12 FLB 150	279	196	152	124	105	91.5	66.5	52.0	35.6	27.9	20.2	15.6	12.9	10.9	8.59	7.24	3.95
12 FLB 200	345	249	199	163	139	122	89.6	71.6	48.4	37.5	27.7	21.4	17.7	15.0	11.8	9.95	5.43
12 FLB 250	477	330	250	202	171	148	106	84.6	59.1	47.1	35.3	27.2	22.5	19.1	15.0	12.7	6.91
12 FLB 300	544	387	304	248	210	182	131	104	71.0	55.6	37.8	29.2	24.1	20.5	16.1	13.6	7.41
12 FLB 350	652	465	364	298	252	218	157	124	85.2	66.8	45.3	35.0	29.0	24.5	19.3	16.3	8.89
12 FLB 400	725	516	405	331	280	242	174	138	94.7	74.2	50.4	38.9	32.2	27.3	21.5	18.1	9.88
12 FLB 450	833	594	465	380	322	279	200	159	109	85.3	57.9	44.8	37.0	31.4	24.7	20.8	11.4
12 FLB 540	817	615	504	419	364	319	233	182	126	99.2	69.7	53.8	44.5	37.9	29.8	25.1	13.7
12 FLB 700	911	861	716	585	501	440	326	266	195	162	119	90.9	74.3	63.1	49.5	42.5	23.3

Разряд постоянной мощностью, Вт (20°C)				Конечное напряжение разряда 1.70 В/элемент													
Время (мин.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	137	99.8	79.8	66.5	56.8	49.7	36.8	29.4	21.1	17.2	12.3	9.66	8.14	7.01	5.56	4.65	2.54
12 FLB 150	271	193	150	123	104	90.9	66.2	51.8	35.4	27.8	20.1	15.5	12.9	10.9	8.58	7.23	3.94
12 FLB 200	336	246	196	161	137	120	88.7	71.0	48.0	37.2	27.6	21.4	17.7	15.0	11.8	9.94	5.42
12 FLB 250	465	326	247	200	169	147	105	84.2	58.7	46.8	35.2	27.2	22.5	19.1	15.0	12.6	6.90
12 FLB 300	520	378	299	244	207	179	130	103	70.6	55.4	37.7	29.1	24.1	20.4	16.1	13.5	7.39
12 FLB 350	624	453	359	293	248	215	156	124	84.8	66.4	45.2	35.0	28.9	24.5	19.3	16.3	8.87
12 FLB 400	694	504	399	326	276	239	173	137	94.2	73.8	50.2	38.8	32.1	27.2	21.5	18.1	9.86
12 FLB 450	798	579	459	375	317	275	199	158	108	84.9	57.8	44.7	37.0	31.3	24.7	20.8	11.3
12 FLB 540	789	599	491	412	356	313	230	180	124	98.3	69.3	53.6	44.4	37.9	29.8	25.0	13.7
12 FLB 700	903	856	710	581	499	439	326	266	195	161	119	90.6	74.0	62.8	49.4	42.5	23.2

Разряд постоянной мощностью, Вт (20°C)				Конечное напряжение разряда 1.75 В/элемент													
Время (мин.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	132	97.5	78.0	65.2	55.7	49.1	36.4	29.3	21.0	17.1	12.2	9.61	8.09	6.95	5.51	4.62	2.53
12 FLB 150	259	187	147	122	103	90.2	65.8	51.4	35.3	27.7	19.9	15.4	12.8	10.8	8.56	7.18	3.92
12 FLB 200	319	234	190	157	134	118	87.7	70.0	47.4	36.7	27.4	21.2	17.6	14.9	11.8	9.88	5.38
12 FLB 250	435	310	240	195	165	144	103	82.7	58.0	46.4	34.8	27.0	22.4	19.0	15.0	12.6	6.85
12 FLB 300	475	352	283	234	197	171	125	100	69.3	54.7	37.3	28.9	24.0	20.3	16.0	13.5	7.34
12 FLB 350	570	423	340	280	237	206	150	120	83.2	65.7	44.8	34.7	28.8	24.4	19.3	16.2	8.81
12 FLB 400	633	469	378	312	263	229	167	134	92.4	73.0	49.8	38.6	32.0	27.1	21.4	18.0	9.79
12 FLB 450	728	540	434	358	303	263	192	154	106	83.9	57.2	44.3	36.7	31.2	24.6	20.7	11.3
12 FLB 540	694	546	447	382	335	298	223	176	123	97.6	68.8	53.3	44.1	37.7	29.7	25.0	13.6
12 FLB 700	872	804	671	560	485	429	323	264	194	161	118	89.9	73.6	62.4	49.2	42.3	23.2

Разряд постоянной мощностью, Вт (20°C)				Конечное напряжение разряда 1.80 В/элемент													
Время (мин.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	122	92.8	74.3	62.7	53.7	47.9	35.7	28.9	20.7	16.8	12.1	9.50	7.99	6.82	5.41	4.56	2.51
12 FLB 150	247	182	145	120	102	89.2	64.5	50.5	34.8	27.4	19.5	15.2	12.6	10.8	8.51	7.10	3.86
12 FLB 200	278	211	172	144	125	110	82.6	65.5	45.4	35.9	26.9	20.9	17.4	14.8	11.7	9.76	5.31
12 FLB 250	394	284	223	185	158	137	99.4	79.9	56.2	45.0	34.2	26.6	22.1	18.8	14.9	12.4	6.76
12 FLB 300	408	315	256	214	182	159	119	97.3	67.6	53.6	36.6	28.5	23.7	20.2	16.0	13.3	7.24
12 FLB 350	489	378	308	256	218	191	143	117	81.1	64.4	44.0	34.2	28.4	24.2	19.1	16.0	8.69
12 FLB 400	544	420	342	285	243	213	159	130	90.1	71.5	48.8	38.0	31.6	26.9	21.3	17.7	9.65
12 FLB 450	625	483	393	327	279	244	183	149	104	82.2	56.2	43.7	36.3	30.9	24.5	20.4	11.1
12 FLB 540	617	484	404	347	308	277	212	172	120	95.4	67.7	52.6	43.7	37.4	29.6	24.7	13.4
12 FLB 700	839	727	600	510	448	406	313	257	188	155	117	89.1	73.0	61.9	48.9	41.7	22.7